

Revisions	Date

**CONSULTANTS:**

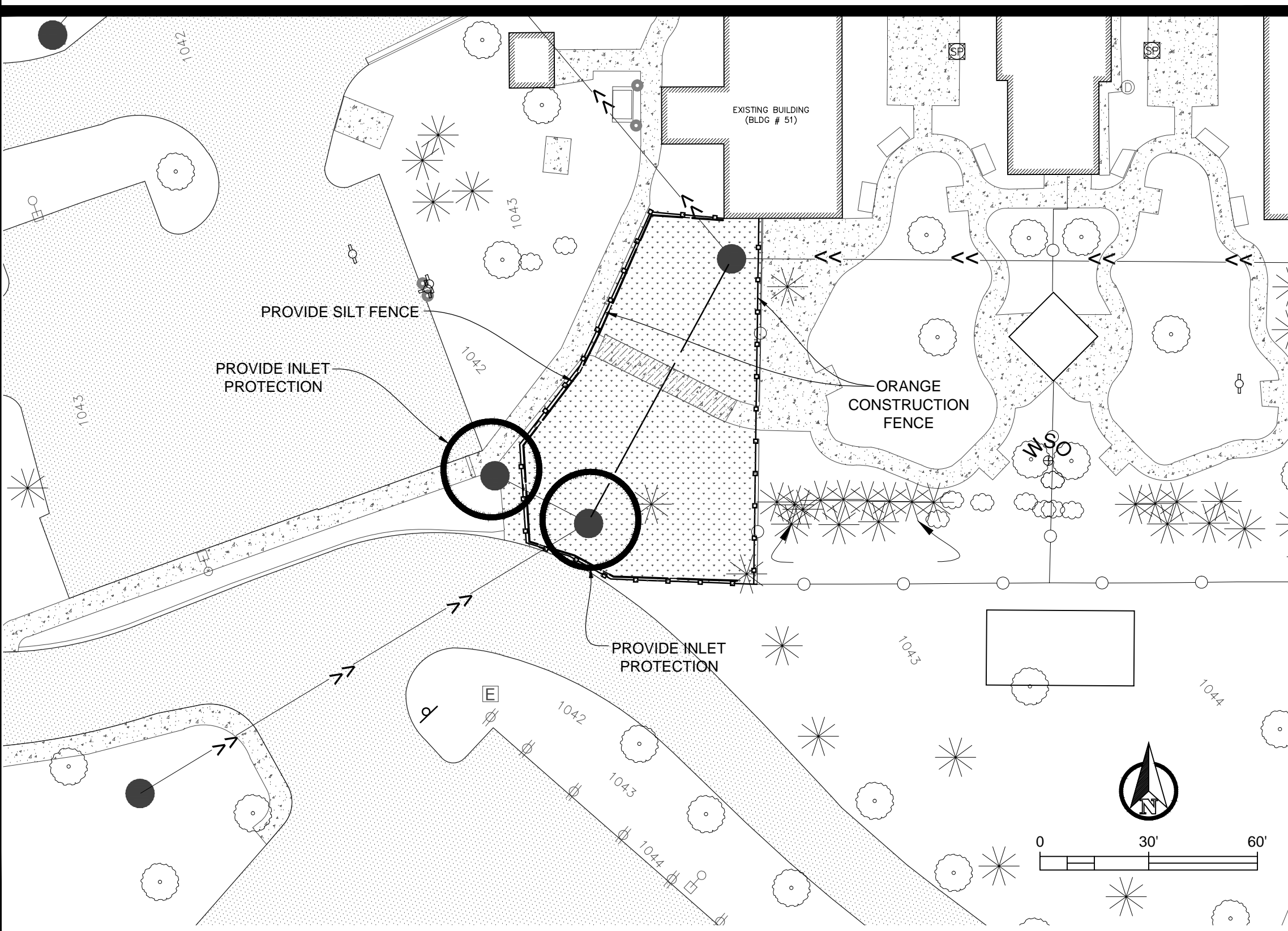

- NOTES:**
1. SALVAGE AND REPLACE EXISTING TOPSOIL. SCREEN PRIOR TO PLACEMENT, AND FERTILIZE UPON STABILIZATION.
  2. PROVIDE SILT FENCE ALONG ORANGE CONSTRUCTION FENCE ON ALL AREAS DOWN GRADIENT OF CONSTRUCTION ACTIVITY, AND ALL STOCKPILES.
  3. PROVIDE INLET PROTECTION ON ALL INLETS (SHOWN OR NOT SHOWN) DOWN GRADIENT OF CONSTRUCTION ACTIVITY.
  4. ALL DISTURBED AREAS SHALL BE RESTORED WITH 4" MIN. TOPSOIL AND REPLACED WITH SOD OR EROSION CONTROL BLANKET AS SHOWN ON PLANS.
  5. ORANGE CONSTRUCTION FENCE SHALL BE PROVIDED AROUND ENTIRE PERIMETER OF CONSTRUCTION AREA. SEE DETAIL 4, SHEET C1.0.
  6. PROVIDE ROCK CONSTRUCTION ENTRANCES. IF TRACKING SHOULD OCCUR, IT IS THE CONTRACTORS RESPONSIBILITY TO SWEEP STREETS AS NECESSARY TO MINIMIZE SEDIMENT TRACKING.
- SEQUENCE OF CONSTRUCTION:**
1. INSTALL STABILIZED ROCK CONSTRUCTION ENTRANCES.
  2. CONSTRUCT ORANGE CONSTRUCTION FENCE AROUND PERIMETER OF CONSTRUCTION AREA.
  3. INSTALL SILT FENCE ON SITE.
  4. CONTACT OWNER'S REPRESENTATIVE TO INSPECT BMP'S. GENERAL CONTRACTOR SHALL HOLD A STORM WATER PRE-CON MEETING WITH ALL HIS SUB-CONTRACTORS PRIOR TO CONSTRUCTION.
  5. PROVIDE ALL INLET PROTECTION ON INLETS DOWN GRADIENT OF CONSTRUCTION ACTIVITY.
  6. BEGIN GRADING THE SITES.
  7. TEMPORARILY SEED DISTURBED AREAS AND STABILIZE WITHIN 24 HOURS OF ACTIVELY BEING WORKED.
  8. INSTALL STORM SEWER AND ASSOCIATED PIPING AND STRUCTURES.
  9. INSTALL RIP RAP AT OUTLETS.
  10. BACKFILL ALL TRENCHES IMMEDIATELY, AND AT THE END OF EACH WORKING DAY. NO OPEN TRENCHES ALLOWED OVERNIGHT.
  11. REINSTALL ANY DISTURBED INLET PROTECTION DEVICES, OR INLET PROTECTION DEVICES ON NEW STORM SEWER SYSTEM.
  12. PREPARE SITE FOR PAVING.
  13. PAVE
  14. COMPLETE FINAL GRADING WITH SALVAGED (SCREENED) TOPSOIL. FERTILIZE AND STABILIZE WITH MNDOT SALT RESISTANT SOD SPEC. # 3878.2C IMMEDIATELY AFTER COMPLETION OF GRADING. NO NETTING SHALL BE ALLOWED IN EROSION CONTROL BLANKETS OR STABILIZATION MATS.
  15. ALL EROSION AND SEDIMENT CONTROL BMP'S TO BE APPROVED BY THE VA.
  16. CONTRACTOR TO HAVE CERTIFIED PERSONNEL TO FOLLOW ALL SWPPP REQUIREMENTS.
  17. REMOVE ALL TEMPORARY EROSION AND SEDIMENT CONTROL DEVICES (ONLY IF SITE IS STABILIZED, AND APPROVED BY THE V.A.).
  18. CONTRACTOR TO WORK WITH VA TO OBTAIN ALL REQUIRED PERMITS.
  19. ALL DISTURBED AREAS SHALL BE RESTORED AND STABILIZED WITHIN 7 DAYS OF CONSTRUCTION.

	= CATEGORY 0 EROSION CONTROL BLANKET PER MNDOT SPECIFICATION # 3149.2
	= SOD PER MNDOT SPECIFICATION # 2575.3
	= TYPE III RIPRAP
	= SILT FENCE
	= ORANGE CONSTRUCTION FENCE
	= BIOROLL
	= DIRECTION OF PROPOSED DRAINAGE

<b>EROSION CONTROL QUANTITIES:</b>	
MNDOT CATEGORY 0 E.C. BLANKET	12,000 SY
MNDOT SOD (#2573.3)	3550 SY
SILT FENCE	1,000 LF
INLET PROTECTION	5 EA
ROCK CONSTRUCTION ENTRANCE	250 SY
ORANGE CONSTRUCTION FENCE	4,400 LF
RIPRAP	638 SY
BIOROLLS	2 EA

<b>OWNER:</b>	
ST CLOUD VA HEALTHCARE SYSTEM 4801 VETERANS DRIVE ST CLOUD, MN 56303	
<b>GENERAL CONTRACTOR:</b>	
<b>SITE SUPERINTENDENT:</b>	

<b>ESC TIME SCHEDULE</b>	
NOTE: GENERAL CONTRACTOR TO COMPLETE TABLE WITH THEIR PROJECT SCHEDULE	
CONSTRUCTION SEQUENCE (MONTH)	
TEMPORARY CONTROL MEASURES	
STRIP AND STOCKPILE TOPSOIL	
ROUGH GRADE SEDIMENT CONTROL	
STRUCTURE CONSTRUCTION	
SITE CONSTRUCTION	
STORM INSTALLATION	
FINISH GRADING	
TURF ESTABLISHMENT	



**ARCHITECT/ENGINEERS:**

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Drawing Title  
Erosion Control Plan / SWPPP Plan

Approved: Project Director  
*Daniel Johnson*  
License# 23897

March 16, 2012  
Date

Project Title  
Upgrade Stormwater Systems

Project Number  
656-12-805

Building Number

Location  
St. Cloud VA Health Care System

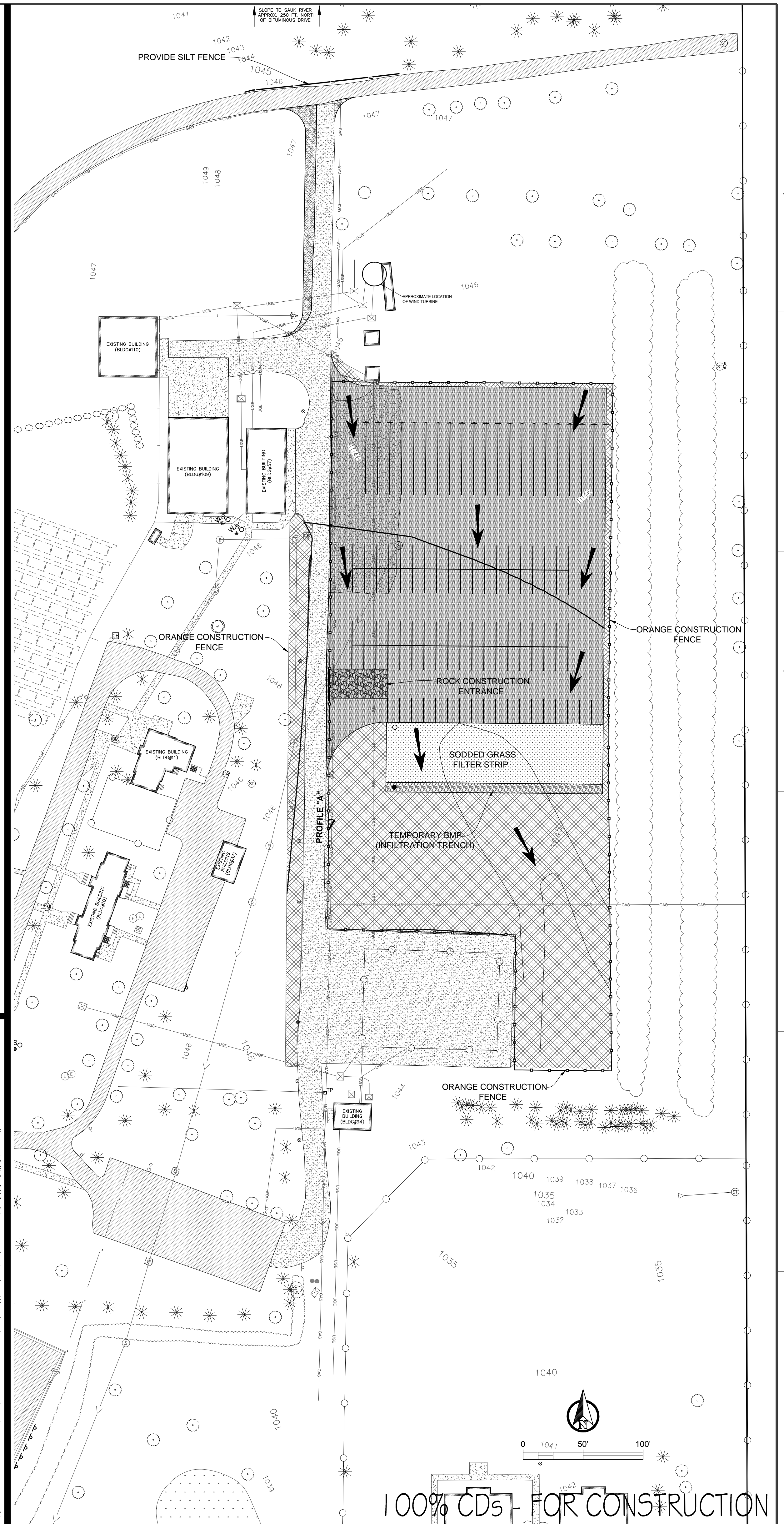
Date  
March 16, 2012

Checked  
DJF

Drawn  
RJK

Drawing Number  
C5.0

Dwg. 6 of 8



100% CD5 - FOR CONSTRUCTION